

## CLAIMS:

1. An image processing apparatus connected to a network and operative to perform printing and copying jobs upon a request from a user, said image processing apparatus comprising:

a thumbnail image data generating device configured to generate thumbnail image data of a first page of a job; and

an electronic mail transmitting device configured to transmit an electronic mail having the thumbnail image data of the first page to a mail address of the user when the job is completed or interrupted.

2. The apparatus of claim 1, wherein the mail address is associated with a user code representing a user, and wherein the image processing apparatus is operable when the user code is input and authenticated.

3. The apparatus of claim 2, wherein the user code is authenticated by accessing a user code table listing users permitted to request the job.

4. An image processing apparatus connected to a network and operative to perform printing and copying jobs upon a request from a user, said image processing apparatus comprising:

generating means for generating thumbnail image data of a first page of a job; and  
transmitting means for transmitting an electronic mail having the thumbnail image data of the first page to a mail address of the user when the job is completed or interrupted.

5. The apparatus of claim 4, wherein the mail address is associated with a user code representing a user, and wherein the image processing apparatus is operable when the user code is input and authenticated.

6. The apparatus of claim 4, wherein the user code is authenticated by accessing a user code table listing user permitted to request the job.

7. An image processing apparatus connected to a network and operative to report a job progressing condition to a terminal apparatus requesting a job by the network, said image processing comprising:

a controller configured to determine if at least one job is completed or interrupted in the image processing apparatus;

a thumbnail image data generating device configured to generate thumbnail image data of a first page of the job, wherein said thumbnail image data is stored in an information source provided in the image processing apparatus;

an electronic mail transmitting device configured to transmit an electronic mail having a URL representing the information source to a mail address assigned to the terminal apparatus when the job is completed or interrupted;

a controller configured to allow the terminal apparatus having the mail address to access the information source by a browser displayed on the terminal apparatus, and to allow the terminal apparatus to obtain the thumbnail image data.

8. The apparatus of claim 7, wherein said mail address is associated with a user code representing a user, wherein said image processing apparatus is operable when the user code is input and authenticated.

9. The apparatus of claim 8, wherein the user code is authenticated by accessing a user code table listing users permitted to request the job.

10. An image processing apparatus connected to a network and operative to report a job progressing condition to a terminal apparatus requesting thereto a job by the network, said image processing comprising:

means for determining if at least one job is completed or interrupted in the image processing apparatus;

means for generating thumbnail image data of a first page of the job, wherein said thumbnail image data is stored in an information source provided in the image processing apparatus;

means for transmitting an electronic mail having a URL representing the information source to a mail address assigned to the terminal apparatus when the job is completed or interrupted;

means for allowing the terminal apparatus having the mail address to access the information source by a browser displayed on the terminal apparatus; and for allowing the terminal apparatus to obtain the thumbnail image data.

11. The apparatus of claim 10, wherein said mail address is associated with a user code representing a user, and wherein said image processing apparatus is operable when the user code is input and authenticated.

12. The apparatus of claim 11, wherein the user code is authenticated by accessing a user code table listing users permitted to request the job.

13. A method for reporting, by a network, a job progressing condition in an image processing apparatus performing printing and copying jobs upon a request of a user, said method comprising:

determining if at least one of the jobs is completed or interrupted in the image processing apparatus;

generating thumbnail image data of a first page of the job; and

transmitting an electronic mail having the thumbnail image data to a mail address of the user when at least one of the jobs is completed or interrupted.

14. The method of claim 13, wherein said mail address is associated with a user code representing a user, and wherein said image processing apparatus is operable when the user code is input and authenticated.

15. The method of claim 14, wherein the user code is authenticated by accessing a user code table listing users permitted to request the job.

16. A method for reporting a job progressing condition in an image processing apparatus to a terminal apparatus requesting thereto a job by a network, said method comprising:

determining if at least one job is completed or interrupted in the image processing apparatus;

generating thumbnail image data of a first page of the job, wherein said thumbnail image data is stored in an information source provided in the image processing apparatus;

transmitting an electronic mail having a URL representing the information source to a mail address assigned to the terminal apparatus when the job is completed or interrupted;  
allowing the terminal apparatus having the mail address to access the information source by a browser displayed on the terminal apparatus; and  
allowing the terminal apparatus to obtain the thumbnail image data.

17. The method of claim 16, wherein said mail address is associated with a user code representing a user, and wherein said image processing apparatus is operable when the user code is input and authenticated.

18. The method of claim 17, wherein the user code is authenticated by accessing a user code table listing users permitted to request the job.